

F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			

EQUIPMENT LIST

A. Equipment to be supplied by State Highway Administration and installed by the Contractor:

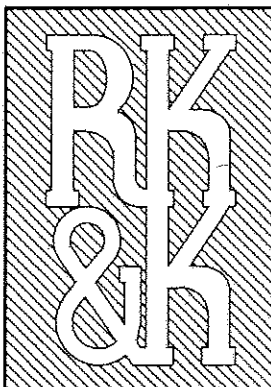
QUANTITY	SPEC. UNIT	SECTION	DESCRIPTION
△ 357	SF	813	Sheet aluminium signs to consist of: 30" X 15" M3-3a sign "SOUTH", with proper hardware for pole mount. 30" X 15" M3-1 sign "NORTH", with proper hardware for pole mount. 30" X 15" M3-1a sign "NORTH", with proper hardware for pole mount. 30" X 15" M3-2 sign "EAST", with proper hardware for pole mount. 24" X 12" M3-4 sign "WEST", with proper hardware for pole mount. 30" X 12" M4-5a sign "T", with proper hardware for pole mount. 30" X 24" M1-6 sign "MARYLAND" (route shield for independent use) with proper hardware for pole mount. 48" X 36" M1-6 sign "MARYLAND" (route shield for independent use) with proper hardware for pole mount. 48" X 36" M1-1 sign "INTERSTATE" (route shield for independent use) with proper hardware for pole mount. 21" x 15" M6-1 (arrow) directional with proper hardware for pole mount. 30" x 24" M6-1 (arrow) directional with proper hardware for pole mount. 21" x 15" M6-1a (arrow) directional with proper hardware for pole mount. 30" x 24" M6-1a (arrow) directional with proper hardware for pole mount. Variable X 16" D3-2 sign (road name panel) with proper hardware for mast arm mount. 36" X 42" R10-12 sign "LEFT TURN YIELD ON GREEN" (symbolic green ball) with proper hardware for mast arm mount.
5	EA	814	12" one-way, three-section (R,Y,G) traffic signal head having proper hardware for mast arm mount.
1	EA	814	12" one-way, five-section (R,YA,Y,GA,G) traffic signal head having proper hardware for mast arm mount.
1	EA	814	One-wgy, five section 12" (YA,GA) and 8" (R,Y,G) traffic signal head having proper hardware for mast arm mount.
1	EA	816	Eight-phase (fully-actuated) traffic signal controller in base mounted cabinet.
1	EA	816	Traffic responsive master controller and cabinet - base mounted.
1	EA	-	Detector board.
8	EA	-	Two-channel loop detector amplifier.

EQUIPMENT LIST

B. Equipment to be furnished and installed by the Contractor:

QUANTITY	UNIT	SPEC. SECTION	DESCRIPTION
8	CY	205	Test pit excavation.
△ 8	CY	801	Concrete foundation for signal poles and traffic signal controller cabinets.
4	EA	804	Ground rod-3/4" diameter x 10 foot length.
200	LF	804	Bare copper ground wire (No. 6 A.W.G.).
100	LF	805	1" electrical conduit detector wire sleeve.
100	LF	805	2" schedule 80 electrical conduit-trenched/buried.
675	LF	805	3" schedule 40 electrical conduit-trenched/buried.
100	LF	805	4" schedule 40 electrical conduit-trenched/buried.
250	LF	805	4" schedule 80 electrical conduit-trenched/buried.
3	EA	805	2" PVC (schedule 80) 90° bend.
△ 7	EA	805	3" PVC 90° bend.
2	EA	805	4" PVC 90° bend.
2	EA	806	20 FT lighting arm and 250 Watt HPSV luminaire.
1	EA	807	Control and distribution equipment.
680	LF	810	7-Conductor electrical cable (No. 14 A.W.G.).
50	LF	810	5-Conductor electrical cable (No. 14 A.W.G.).
350	LF	810	2-Conductor electrical tray cable (No. 12 A.W.G.).
△ 4450	LF	810	2-Conductor electrical cable (Aluminum Shielded).
2050	LF	810	Loop wire (No. 14 A.W.G.) encased in 1/4" flexible tube.
△ 10	EA	810	3-wire 30 AMP power feed (No. 4 A.W.G.).
14	EA	811	Handhole.
800	LF	815	Sawcut.
1178	LB	818	Steel pole with single 32 foot mast arm (NOTE: four, 1-1/2" X 60" anchor bolts).
△ 2463	LB	818	Steel pole with twin 32 foot and 46 foot mast arms (NOTE: four, 1-3/4" X 90" anchor bolts).
100	LF	SP-555	24" white permanent preformed pavement marking tape.
1	EA	-	As-built plans for traffic signal.

SS-03



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REVISIONS:		APPROVALS:		MDOT - STATE HIGHWAY ADMINISTRATION Office of Traffic & Safety TRAFFIC ENGINEERING DESIGN DIVISION LOG MILE #030158	
1 ADDENDUM NO.1 4-24-95					
		CHIEF SIGNAL DESIGN SECTION		DRAWN BY: ZAJ	
				DES. BY: ZAJ	
		ASST. DISTRICT ENGINEER TRAFFIC		CHK. BY: <i>John R. 3/23/95</i>	
		CHIEF TRAFFIC ENGINEERING DESIGN DIVISION		MD 158 (BETHLEHEM BOULEVARD) @ MD 157 (PENINSULA EXPRESSWAY) GENERAL INFORMATION COUNTY: BALTIMORE	
		DIRECTOR OFFICE OF TRAFFIC & SAFETY		DATE: MARCH, 1995 F.A.P. NO. TS/STD. NO.: SCALE: 1"=20' S.H.A. NO. KB-421-000-006 TS-3508GI-2 375 OF 447	